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## FACSIMILE

FROM: Mark DeLuca  
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# OF PAGES (INCLUDING COVER): 12  
DATE: May 23, 2006

TIMEKEEPER NO.: 2299  
SENDER'S FAX: 215.701.2100  
FILE NAME: UPAP0008-100  
FILE #: 136763

RECIPIENT(S)	PHONE	FAX
Examiner Bo Peng USPTO, GAU 1648	571.272.5542	571.273.8300

## MESSAGE:

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PLEASE DELIVER TO EXAMINER BO PENG, GAU 1648

RE: U.S. APPLICATION NO. 09/486,625 - FILING DATE: 09/13/2000

## ENCLOSED FOR FILING, PLEASE FIND:

- Transmittal Form
- Fee Transmittal Form w/auth to Charge Deposit Acct. (no fee)
- Amendment and Response (9 pages)

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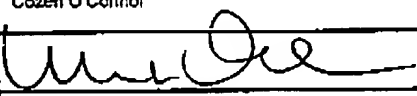
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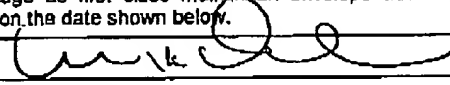
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/486,625
	Filing Date	08/13/2000
	First Named Inventor	Velpandi Ayyavoo
	Art Unit	1648
	Examiner Name	Bo Peng
Total Number of Pages in This Submission	Attorney Docket Number	UPAP0008-100

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ENCLOSURES (check all that apply)		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

## FEE TRANSMITTAL for FY 2006

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

0

Complete if Known

Application Number 09/486,625  
Filing Date 09/13/2006  
First Named Inventor Velpandi Ayyavoo  
Examiner Name Bo Peng  
Art Unit 1648  
Attorney Docket No. UPAP0008-100

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### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Plant	200	100	300	150	160	80	_____
Reissue	300	150	500	250	600	300	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

Each independent claim over 3 (including Reissues)

200

100

Multiple dependent claims

360

180

Total Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

21 - 25 or HP = 0 x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fee Paid (\$)

6 - 8 or HP = 0 x \_\_\_\_\_ = \_\_\_\_\_

HP = highest number of independent claims paid for, if greater than 3.

Multiple Dependent Claims

Fee (\$)

Fee Paid (\$)

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$)

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#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

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### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	33,229	Telephone	215.665.5502
Name (Print/Type)	Mark DeLuca	Date	May 23, 2006		

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UPAP0008-100

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

Velpandi Ayyavoo *et al.*

APPLICATION NO.: 09/486,625

GROUP ART UNIT: 1648

FILED: September 13, 2000

EXAMINER: Bo Peng

FOR: ATTENUATED VIF DNA IMMUNIZATION CASSETTES FOR GENETIC  
VACCINES

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Mark DeLuca, PTO Regis. No. 33,229

AMENDMENT AND RESPONSE

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is in response to the Office Action dated February 23, 2006. A Petition  
for Extension of Time is filed simultaneously herewith. In response to the Office Action,  
please amend the above-referenced application as follows and consider the following remarks:

Amendments to the Claims are reflected in the listing of the claims which  
begins on page 2 of this paper.

Remarks/Response begin on page 5 of this paper.